BIOTECHNOLOGY
SYSTEMS
BRANCH
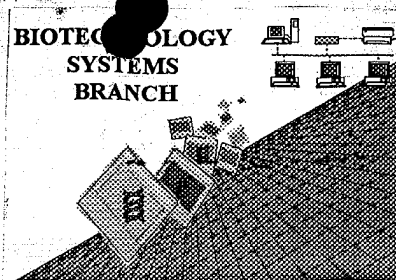
RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information
Center (STIC) detected errors when processing the following computer readable
form:

Application Serial Number: _09/446,089_

Source: _1638_

Date Processed by STIC: _12/26/2000_

RECEIVED
JAN 0 8 2001
TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE**
   APPLICANT, WITH A NOTICE TO COMPLY or,
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A**
   NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin30help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program
employing a logical and intuitive user-interface to check whether a sequence listing is in
compliance with format and content rules. Checker Version 3.0 works for sequence listings
generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old
rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual
Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-
compliant. Checker allows public users to check sequence listings in Computer Readable form
(CRF) before submitting them to the United States Patent and Trademark Office (USPTO).
Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence
listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

insert hard return

SEQUENCE LISTING<110> SAKAKIBARA, Keiko   FUKUI, Yuko   TANAKA, Yoshikazu   KUSUMI, Takaaki   MIZUTANI, Masako NAKAYAMA, Toru<120> GENE ENCODING PROTEIN HAVING AURONE SYNTHESIZING ACTIVITY<130> 001560-377<140> US 09/446,089<141> 1999-12-17<150> PCT/JP99/02045<151> 1999-04-16<150> JP 10/107296<151> 1998-04-17<160> 15 <170> PatentIn version 3.0<210> 1<211> 1951<212> DNA<213> Antirrhinum majus<220><221> CDS<222> (96)..(1781)<400> 1

insert hard return at end of each response

The above is a sample of global format errors. Please contact Robert Wax at 703-306-4119 for assistance. See cover sheet, too.

FYI: /Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

1638

RAW SEQUENCE LISTING   DATE: 12/26/2000
PATENT APPLICATION: US/09/446,089   TIME: 13:36:45

Input Set : A:\PTO.txt
Output Set: N:\CRF3\12262000\I446089.raw

```
     1 <110> APPLICANT: SAKAKIBARA, Keiko FUKUI,
     2         Yuko TANAKA, Yoshikazu KUSUMI, Takaaki MIZUTANI, Masako
W--> 3 <120> TITLE OF INVENTION: GENE ENCODING PROTEIN HAVING AURONE SYNTHESIZING
W--> 4 <130> FILE REFERENCE: 001560-377<140> US 09/446,089<141> 1999-12-17<150>
C--> 5 <140> CURRENT APPLICATION NUMBER: US/09/446,089
C--> 5 <141> CURRENT FILING DATE: 1999-12-17
     5 <150> PRIOR APPLICATION NUMBER: 1999-04-16<150> JP 10/107296<151> 1998-04-17<160> 15
W--> 0 <160> NUMBER OF SEQ ID NOS:
     6 <170> SOFTWARE: Patentin version 3.0<210> 1<211> 1951<212> DNA<213> Antirrhinum
```

ERRORED SEQUENCES

see next page

RECEIVED
JAN 0 8 2001
TECH CENTER 1600/2900

VERIFICATION SUMMARY   DATE: 12/26/2000
PATENT APPLICATION: US/09/446,089   TIME: 13:36:46

Input Set : A:\PTO.txt
Output Set: N:\CRF3\12262000\f446089.raw

L:3 M:283 W: Missing Blank Line separator, <120> field identifier
L:4 M:283 W: Missing Blank Line separator, <130> field identifier
L:5 M:270 C: Current Application Number differs, Replaced Current Application No
L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:282 W: Numeric Field Identifier Missing, <160> is required.
L:7 M:283 W: Missing Blank Line separator, <220> field identifier
L:7 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:328 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:331 M:282 W: Numeric Field Identifier Missing, <211> is required.
L:331 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:331 M:282 W: Numeric Field Identifier Missing, <213> is required.
L:368 M:282 W: Numeric Field Identifier Missing, <211> is required.
L:368 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:368 M:282 W: Numeric Field Identifier Missing, <213> is required.
L:376 M:282 W: Numeric Field Identifier Missing, <211> is required.
L:376 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:376 M:282 W: Numeric Field Identifier Missing, <213> is required.
L:391 M:282 W: Numeric Field Identifier Missing, <211> is required.
L:391 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:391 M:282 W: Numeric Field Identifier Missing, <213> is required.
L:400 M:282 W: Numeric Field Identifier Missing, <211> is required.
L:400 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:400 M:282 W: Numeric Field Identifier Missing, <213> is required.
L:408 M:282 W: Numeric Field Identifier Missing, <211> is required.
L:408 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:408 M:282 W: Numeric Field Identifier Missing, <213> is required.
L:0 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (0) Counted (6)